











Vacheron Constantin designers and creators during some of the steps of the creation process (rendering of the masterpieces, choice of craft techniques, choice of colors)



Centre of the dial enamelled in bluegreen











Dial periphery adorned with 660 stones, tiny squares measuring just 0.55 millimetres each, placed one by one (quartzite, cacholong, dumortierite, mochaite, red jasper, grossular and red aventurine). Extremely rare technique in watchmaking. The tiny elements are very finely assembled and glued in such a way as to render the joints that seal them practically invisible.





Outer frieze in white gold, featuring line engraving, inspired by another mosaic: "Orpheus surrounded by animals"



Mechanical self-winding Calibre 2460 G4/2, developed and manufactured by Vacheron Constantin, before indication discs fitting





Dial ready to be cased-up













Casing-up





Casing-up





Transparent sapphire crystal caseback Closing

#### **MDA Tribute to Great Civilisations**

### **Buste d'Auguste**

## MAKING OF **CAPTIONS**















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3N Gold applique Hand engraving before patina









Main dial made with a mixture of blue and black enamels, obtained with six firings in the kiln. Plumages elements realized in champlevé enamelling

















Applique-foot fixation

Placement of the outer frieze realized in champlevé enamel with inclusions to give it an aged look















 $Sapphire\ crystal\ engraved\ by\ metallisation\ with\ hieroglyphic\ writings\ from\ a\ cartouche\ of\ the\ sphinx\ of\ Tanis$ 

















Mechanical self–winding Calibre 2460 G4/2, developed and manufactured by Vacheron Constantin



**Crown installation** 







Placement of the hand-engraved Gold applique



22K pink gold oscillating weight with the Louvre eastern façade engraving







Casing-up









Installation of the crystal using a press



# MDA Tribute to Great Civilisations

## **Grand sphinx de Tanis**

## MAKING OF CAPTIONS













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White Gold applique Hand engraving and patina













Stone marquetry step (Turquoise / yellow Mochaite jasper)

Stone fragments chosen with veins, to accentuate the realistic look, which are by definition more fragile than those without











Cuneiform writings engraved by metallisation on the sapphire crystal





Last step on the dial: placement of the external frieze made of engraved metal and champlevé enamel with "ageing" inclusions.



Placement of the hand-engraved Gold applique on the dial





Dialready to be cased-up



All elements before casing-up



Mechanical self-winding Calibre 2460 G4/2, developed and manufactured by Vacheron Constantin, before indication discs fitting



Dial fixation











Installation of the disc-type indications



22K pink gold oscillating weight with the Louvre eastern façade engraving before casing-up







Back casing-up

#### **MDA Tribute to Great Civilisations**

#### **Lion de Darius**

## MAKING OF **CAPTIONS**













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Black base of the Grisaille Enamelling











Centre of the main dial is enamelled in brown and is subject to six firings in the kiln















White enamel preparation to realize the grisaille enameling technique

Periphery features grisaille enamelling depicting the decorative friezes taken from two Greek vases

Applique-foot fixation







Ancient Greek writings engraved by metallisation on the sapphire crystal







Pose of the Gold frieze adorned using the line engraving technique, inspired by that of the Vase of Pergamon.



















Placement and fixation of the Hand-engraved applique





White Gold applique Hand engraving



Dial fixation









Casing-up: installation of the upper case

Dial finished to be fixed

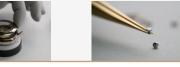


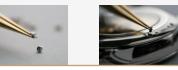
Mechanical self-winding Calibre 2460 G4/2, developed and manufactured by Vacheron Constantin, before indication discs fitting











Transparent sapphire crystal caseback Closing

#### **MDA Tribute to Great Civilisations**

### Victoire de Samothrace

## MAKING OF **CAPTIONS**